

CGA3E3NP02E122J080AA

TDK Item Description : CGA3E3NP02E122JT***



Equivalent C1608NP02E122J for Automotive

Application & Main Feature

Automotive Grade (High Temperature Application)

Series

CGA3(1608) [EIA 0603]



Dimensions

L	1.60mm ±0.10mm
W	0.80mm ±0.10mm
T	0.80mm ±0.10mm
B	0.20mm Min.
G	0.30mm Min.

Temperature Characteristic

NP0 (-55 to 150 degC 0+/-30ppm/degC)

Rated Voltage

2E(250Vdc)

Capacitance

1.2nF

Capacitance Tolerance

J (±5%)

Q Factor

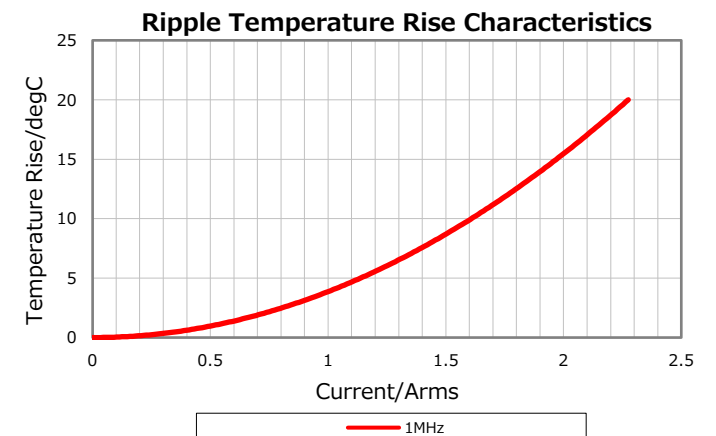
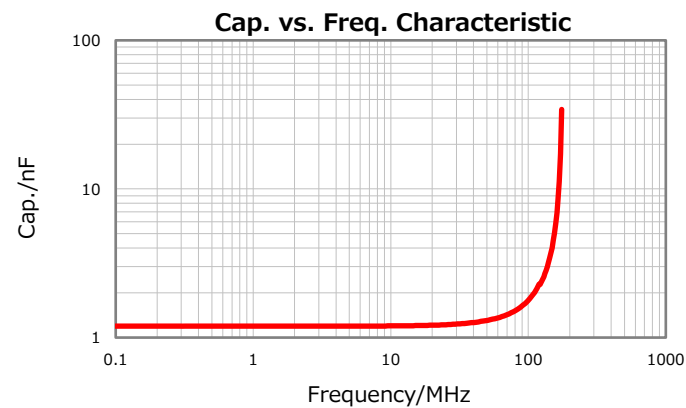
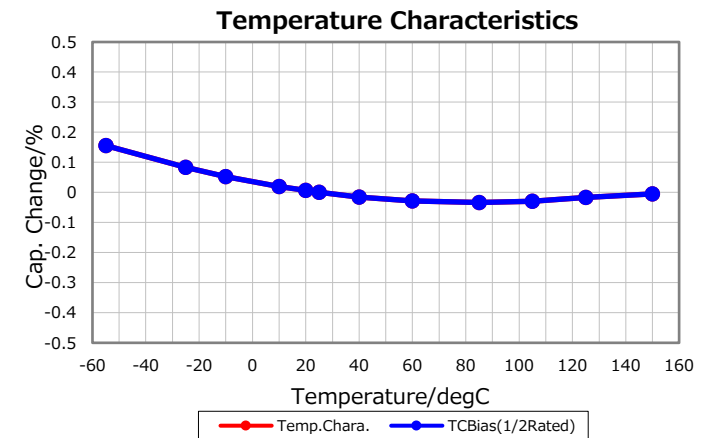
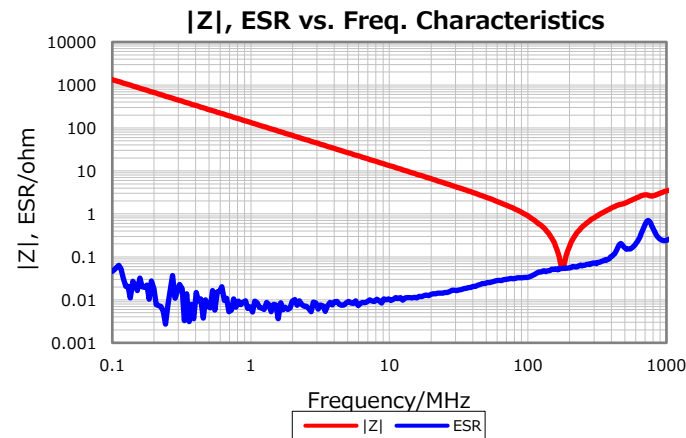
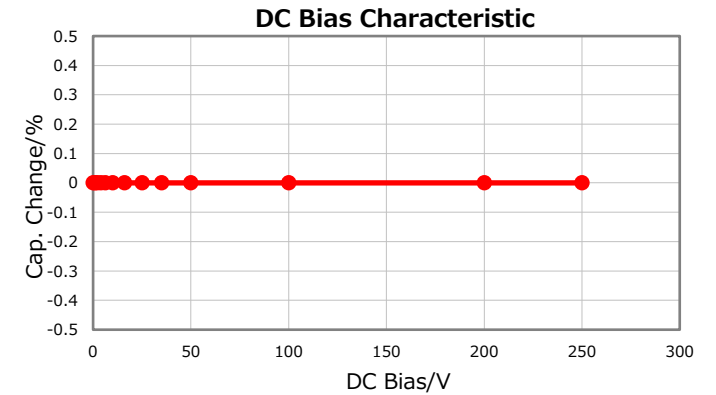
1000 Min.

Insulation Resistance

10Gohm Min

AEC-Q200

Yes



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.